Signet

NRO REVIEW COMPLETED

CUR-0792-60

29 iterah 1960

EMICRAPHIM FOR : Chief, Development Branch, DPD

SLEADIT

s concert Fallow on Camera (1961)

- I. For the past several months, we have been experiencing considerable trouble in attenting to successfully launch and operate a COROMA CREATE IN La fail that a good many factors, other than validate capability, have contributed to these failures. Such things as all commit of camera mainplaton, abound rollers versus helical, as well as the may have contributed to a small decrease of these other lies that process or transcence versus purposes or ormer ILLE. Other Items that
- 2. To insure a better chance of success with the followen camera, if attempted, it is felt that it is most desirable to have the benefit of experience and ideas from FCIC and EX, as well as ITEX, in attempting to toward increased reliability, capability, and improved ground resolution.
- J. Sometime ago, ITEX mainsitted a proposal for improvements to the proposal is pointed toward impressed reliability, there is some question consecrating the femaliality of proceeding with such an approach.
- And has expressed a desire to review the present configuration and subsit a proposal with their recommendations. Although they are reluctant to indicate what might be achieved until they have a chance to study the actual herdere, they have indicated a strong desire to pe of service it they can resomment improvements in this configuration.
- follow-on program and has indicated that they can see improvements made in the following areas:
 - a lans of 24 inch focal longth that would operate in the low e mass of the Civille so removement in Erosay Lasolvition.

SEGRET

Approved For Release 2002/10/21: CIA-RDP63-00313A000600140069-6

- (B) Seen Bates Seen rate would be modified to operate at a constant scan rate, thus insuring a smoother operating oppore and improved reliability.
- (C) Communa Plate: Camera plate or plates would be improved to do may with present tie rode to insure constant allegment of owners rollers and platen.
- (D) Preservisation: This is an area that they have indicated they would went to give further study to insure possitive operation with either triscetate or polyester metorial.
- (E) Films They also intend to investigate the possibility of using 5 inch wide film. This would double present coverage capability and also reduce cycling rate, thus again improving reliability.
- 6. The above, coupled with the efforts and progress made by I in the 117 L program, cortainly seems to indicate that a compotitive approach for the improvement of the present configuration is a most desirable one.

Sichel,

25X1

Attachments:

COR-0725-60 Evaluation of ITEK Proposal for a Follow-on High Acuity Camera DPD-7417-59 Trip Report of 25X1 (CORONA) COR-0790-50 Trip Report - 1 Trip Report - S. L. Green, dtd. 3 Nov 1959

25X1

DEV BR/DPD

29 March 1960

Distribution: 0 & 1 - Addressee w/atte

2 - DB/DPD w/atts

1 - RI/DPD wo atts